

010/517952

Internati pplication No PCT/GB 30/02575

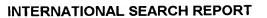
	1100	ĺ	PCT/GB 30/02575
A. CLASSIFI IPC 7	CATION OF SUBJECT MATTER A62B35/04		
According to	International Patent Classification (IPC) or to both national classification	on and IPC	
B. FIELDS S	EARCHED		
Minimum doo	sumentation searched (classification system followed by classification $A62B F16G$	sympoisy	
	on searched other than minimum documentation to the extent that suc	h documents are indu	ded in the fields searched
Electronic da	ita base consulted during the International search (name of data base	and, where practical,	search terms used)
EPO-Int	cernal, WPI Data, PAJ		·
C. DOCUME	NTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relev	ant passages	Relevant to claim No.
A	EP 0 272 782 A (LATCHWAYS LTD) 29 June 1988 (1988-06-29) cited in the application column 13, line 1-58 -column 14, 1 1-46; figures 6-10	line	1–16
A	GB 2 096 959 A (TUPPER ALAN WILLIA 27 October 1982 (1982-10-27) figure 5	AM)	
A	US 4 352 330 A (TUPPER ALAN W) 5 October 1982 (1982-10-05) column 6, line 13-31; figure 6		
A	US 2 035 446 A (BARRETT CHARLES A 31 March 1936 (1936-03-31) figures 1,7)	
		/	
X Furt	ther documents are listed in the continuation of box C.	X Patent family	r members are listed in annex.
• Special ca	ategories of cited documents:	"T" later document pu	blished after the international filing date and not in conflict with the application but
"A" docum	ent defining the general state of the art which is not dered to be of particular relevance	cited to understa invention	nd the principle or theory underlying the
"E" earlier	document but published on or after the International	cannot be consid	cular relevance; the claimed invention dered novel or cannot be considered to
"L" docum	ent which may throw doubts on priority claim(s) or h is clied to establish the publication date of another on or other special reason (as specified)	involve an invent "Y" document of parti cannot be considered.	tive step when the document is taken alone cular relevance; the claimed invention dered to involve an inventive step when the
"O" docum	nent referring to an oral disclosure, use, exhibition or means	 document is con 	nbined with one or more other such docu- nbination being obvious to a person skilled
later	nent published prior to the International filing date but than the priority date claimed	*&* document member	er of the same patent family
Date of the	actual completion of the international search	Date of mailing o	of the international search report
	23 September 2003	01/10/	
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized office	r
	NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	van Bi	lderbeek, H.



INTERNATIONAL SEARCH REPORT

Internat Application No PCT/GB 30/02575

C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	1017 45 30	
Category °	Citation of document, with Indication, where appropriate, of the relevant passages		Relevant to claim No.
Α	US 1 959 722 A (LACKNER ROLPH J) 22 May 1934 (1934–05–22) the whole document		
		·	
	-	·	



-			
	Internati	pplication No	
	PCT/GB	30/02575	

Patent document		Publication date		Patent family member(s)	Publication date
cited in search report		uale			
EP 0272782	Α	29-06-1988	AU	613591 B2	
LI 02/2/02	• •		AU	8115987 A	19-05-1988
			CA	1284973 C	18-06-1991
			DE	3781390 D	
			DE	3781390 Ta	
			EP	0272782 A	<u>1</u> 29–06–1988
			JP	2836036 B	
			JP	64002668 A	06-01-1989
			US	4846075 A	11-07-1989
GB 2096959	Α	27-10-1982	DE	3213474 A	1 04-11-1982
GD 2090939	^	2, 10 1301	ĴΡ	1519960 C	29-09-1989
			ĴΡ	57194153 A	29-11-1982
			JP	63058742 B	16-11-1988
US 4352330	Α	05-10-1982	DE	3013236 A	1 23-10-1980
03 4352330	Λ.	00 10 1002	GB		B 31-12-1980
			ĴΡ	1294203 C	16-12-1985
			ĴΡ	55165887 A	24-12-1980
			JP	60020318 B	21-05-1985
US 2035446	Α	31-03-1936	NONE		
US 1959722		22-05-1934	US	1899162 A	28-02-1933